Application/Control	No.
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CHRISTOPHER M BRANDT

10500591

SAKODA, KAZUYUKI
Art Unit

Applicant(s)/Patent Under Reexamination

Examiner

2617

RejectedAllowed

-	Cancelled
÷	Restricted

N	Non-Elected
1	Interference

Α	Appeal
О	Objected

CLAIM				DATE					
Final	Original	02/19/2008	09/17/2008	02/15/2009	06/06/2009	12/05/2009	04/10/2010		T
1	1	+	·	1	/	1	-		
2	2	+	√	1	·	√	-		
3	3	+	√	1	√	V	-		
4	4	+	√	·	√	V	-		
5	5	+	√	1	✓	✓	-		
6	6	+	✓	1	✓	✓	-		
7	7	+	✓	1	✓	✓	-		
8	8	+	✓	1	·	✓	=		
9	9	+	·	1	·	√	=		
10	10	+	·	·	·	✓	=		
11	11	+	·	·	·	✓	-		
12	12	+	·	·	·	✓	-		
13	13	+	*	1	·	✓	-		
14	14	+	*	·	·	✓	-		
15	15	+	·	·	·	✓	-		
16	16	+	·	·	·	✓	-		
17	17	+	✓	·	·	✓	=	-	
18	18	+	✓	·	·	✓	=		
19	19	+	✓	·	·	✓	-		
20	20	+	✓	✓	·	✓	-	-	
21	21	+	✓	·	√	✓	-		
22	22	+	*	4	✓	✓	-		
23	23	+	√	V	✓	✓	-		
24	24	+	*	V	✓	✓	-		
25	25	+	*	V	✓	✓	-		
26	26	+	· ·	·	_ <	_ <	=		
27	27	+	~	·	V	~	-		
28	28	+	~	·	*	~	=		
29	29	+	~	1	1	1	-		
30	30	+	*	1	✓	✓	=		
31	31		*	1	✓	✓	=		
32	32	+	✓	1	✓	✓	=		
33	33	+	√	1	·	✓	-		
34	34	+	*	1	·	✓	=		
35	35	+	√	·	·	V	=		
36	36	+	·	1	·	·	=		

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App	lica	tion	Con	trol	N	О.
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10500591

Art Unit

Examiner

CHRISTOPHER M BRANDT

Reexamination SAKODA, KAZUYUKI

2617

Applicant(s)/Patent Under

~	Rejected	
-	Allowed	

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0	Objected

	Original 37 38 39 40 41 42	02/19/2008	09/17/2008 N N	N	06/06/2009 N	12/05/2009 N			
	38 39 40 41 42	+			N	NI NI		-	
	39 40 41 42		N			IN IN	-		
	40 41 42	+		N	N	N	-		
	41 42		N	N	N	N	-		
	42	+	N	N	N	N	-		
		+	N	N	N	N	-		
		+	N	N	N	N	-		
	43	+	N	N	N	N	-		
	44	+	N	N	N	N	-		
	45	+	N	N	N	N	-		
-	46	+	N	N	N	N			
	47	+	N	N	N	N			
-	48	+	N	N	N	N			
-	49	+	N	N	N	N			
	50	+	N	N	N	N	-		
27	51	+	N	N	N	N	-		
3/	52	+	1	·	1	✓	-		
38	53	+	✓	·	√	✓	-		
39	54	+	·	·	·	√	=		
40	55	+	·	·	·	√	-		
41	56	+	·	·	·	√	-		
42	57	+	1	1	1	✓	-		
43	58	+	1	·	1	✓	-		
44	59	+	✓	√	✓	✓	-		
45	60	+	✓	·	✓	✓	-		
46	61	+	✓	V	√	√	-		
47	62	+	·	_ <	✓	✓	-		
48	63	+	·	Y	V	V	-		
49	64	+	·	·	· ·	V	-		
50	65	+	√	1	1	✓	-		
51	66	+	√	1	1	✓	-		
52	67	+	√	1	√	✓	-		
53	68	+	·	1	1	✓	-		
54									
55	69	+	✓	·	·	·	=		
56	69 70	+	· ·	1	· ·	✓ ✓	=	+	

Application/Control	No.
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10500591

Applicant(s)/Patent Under Reexamination SAKODA, KAZUYUKI

10000001

Art Unit

Examiner

CHRISTOPHER M BRANDT

2617

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected			
1	Interference			

Α	Appeal		
0	Objected		

CL	MIΑ	1				DATE			
Final	Original	02/19/2008	09/17/2008	02/15/2009	06/06/2009	12/05/2009	04/10/2010		
58	73	+	✓	1	1	✓	-		
59	74	+	✓	1	·	✓	-		
60	75	+	1	1	1	✓	-		
61	76	+	1	1	1	✓	-		
62	77	+	1	1	1	✓	-		
63	78	+	1	1	1	✓	-		
64	79	+	1	1	1	✓	-		
65	80	+	1	1	1	1	-		
66	81	+	✓	1	1	✓	-	-	
67	82	+	✓	1	√	✓	-		
68	83	+	✓	1	✓	✓	-		
69	84	+	✓	·	✓	✓	-		
70	85	+	✓	1	✓	✓	-		
71	86	+	✓	1	✓	✓	-		
72	87	+	✓	1	✓	✓	-		
-	88	+	N	N	N	N	-		
-	89	+	N	N	N	N	-		
-	90	+	N	N	N	N	-		
-	91	+	N	N	N	N	-		
-	92	+	N	N	N	N	-		
-	93	+	N	N	N	N	-		
-	94	+	N	N	N	N	-		
-	95	+	N	N	N	N	-		
-	96	+	N	N	N	N	-		
-	97	+	N	N	N	N	-		
-	98	+	N	N	N	N	-		
-	99	+	N	N	N	N	-		
-	100	+	N	N	N	N	-		
-	101	+	N	N	N	N	-		
-	102	+	N	N	N	N	-		
73	103	+	✓	1	1	✓	-		
74	104	+	✓	1	1	✓	-		
75	105	+	✓	1	1	✓	=		
76	106	+	· /	1	1	√	=		
77	107	+	·	1	1	√	=		
78	108	+	1	1	1	1	=		

Application/Control	No.
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10500591

Art Unit

Applicant(s)/Patent Under Reexamination

SAKODA, KAZUYUKI

Examiner

CHRISTOPHER M BRANDT

✓ Rejected
= Allowed

	-	Cancelled			
	÷	Restricted			

N	Non-Elected
1	Interference

A	Appeal						
0	Objected						

79 1 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 2 1 2 1 2	riginal 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127	+ + + + + + + + + + + + + + + + + + +	09/17/2008 V V V V V V V V V V V V V	02/15/2009 / / / / / / / / / / / / / / / / / /	06/06/2009	12/05/2009	04/10/2010 = = = = = = = = = = = = = = = = = =		
80 1 1 82 1 1 82 1 1 82 1 1 82 1 1 82 1 1 82 1 1 82 1 1 82 1 1 82 1 83 1 1 85 1 1 85 1 1 85 1 1 85 1 1 85 1 1 85 1 1 85 1 1 85 1 1 1 85 1 1 1 1	110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126	+ + + + + + + + + + + + + + + + + + +	\(\frac{1}{2} \)	V V V V V V V V V V V V V V V V V V V	\(\frac{1}{2} \)	\(\frac{1}{2} \)	= = = = = = = = = = = = = = = = = = = =		
81	1111 1112 1113 1114 1115 1116 1117 1118 1119 120 121 122 123 124 125 126	+ + + + + + + + + + + + + + + + + + +	\(\frac{1}{2} \)	7 7 7 7 7 7 7 7 7 7	· · · · · · · · · · · · · · · · · · ·	/ / / / / / / / / / / / / / / / / / /	= = = = = = = = = = = = = = = = = = = =		
82 1 1 8 8 8 9 1 8 8 9 1 1 9 9 9 1 1 9 9 9 1 1 1 1	112 113 114 115 116 117 118 119 120 121 122 123 124 125 126	* * * * * * * * * * * * * * * * * * *	7 7 7 7 7 7 7 7 7 7 7	V V V V V V V V V V V V V V V V V V V	V V V V V V V V V V V V V V V V V V V	* * * * * * * * * * * * * * * * * * *	= = = = = = = = = = = = = = = = = = = =		
83	113 114 115 116 117 118 119 120 121 122 123 124 125 126	* * * * * * * * * * * * * * * * * * *	V V V V V V V V V V V V V V V V V V V	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	= = = = = = = = = = = = = = = = = = = =		
84 1 1 85 1 86 1 87 1 88 1 1 88 1 1 88 1 1 8 8 1 1 8 8 1 1 8 8 1 1 8 8 1 1 8 1 8 1 1 1 8 1	114 115 116 117 118 119 120 121 122 123 124 125 126	*	V V V V V V V V V V V V V V V V V V V	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	= = = = = = = = = = = = = = = = = = = =		
885 186 187 187 187 187 187 187 187 187 187 187	115 116 117 118 119 120 121 122 123 124 125 126	*	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	= = = = = = = = = = = = = = = = = = = =		
86 1 1 8 8 1 1 8 8 1 1 1 8 9 1 1 1 1 1 1 1	116 117 118 119 120 121 122 123 124 125 126	*	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	\(\frac{1}{4} \)	= = = = = = = = = = = = = = = = = = = =		
87 1 88 1 88 1 99 1 99 1 1 99 1 1 1 1 1 1	117 118 119 120 121 122 123 124 125 126	*	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	= = = = = = = = = = = = = = = = = = = =		
88 1 89 1 99 1 1 992 1 993 1 994 1 1 995 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	118 119 120 121 122 123 124 125 126	* * * * * * * * * * * * * * * *	\(\frac{1}{4} \)	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	\(\frac{\psi}{\psi} \)	= = = = = = = = = = = = = = = = = = = =		
89 190 191 1991 1992 1993 1994 1995 1996 1997 1998 1999 1100 1101 1101 1101 1101 1103 11005 11005 1	119 120 121 122 123 124 125 126	* * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	· · · · · · · · · · · · · · · · · · ·	\(\frac{1}{4} \)	= = = = =		
90 1 1 91 92 93 94 94 95 97 98 99 1 1000 1100 1100 1100 1100 1100 1	120 121 122 123 124 125 126	+ + + + +	* * * * * * * * * * * * * * * * * * *	V V V V V V V V V V V V V V V V V V V	<i>' ' ' ' '</i>	4 4 4 4 4	= = =		
91 1 1 92 1 1 92 1 1 93 1 1 94 1 95 1 96 1 1 97 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	121 122 123 124 125 126	* * * *	\(\frac{1}{4} \)	* * * * * * * * * * * * * * * * * * *	√ √ √	✓ ✓ ✓	= =		
92 1 93 1 94 1 95 1 96 9 97 1 98 1 99 1 100 1 101 1 102 1 103 1 104 1	122 123 124 125 126	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	· · · · · · · · · · · · · · · · · · ·	✓ ✓ ✓	✓ ✓	-		
93 1 1 94 95 1 95 1 96 97 1 1 98 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	123 124 125 126	+ + +	* * * * * * * * * * * * * * * * * * *	√ √	✓ ✓	✓	-		
94 195 196 197 198 1100 1101 1102 1103 1104 1105 11	124 125 126	+ + +	√ √	1	1				
95 1 96 1 97 1 98 1 99 1 100 1 101 1 102 1 103 1 104 1 105 1	125 126	+	1			V	=		
96 1 97 1 98 1 99 1 100 1 101 1 102 1 103 1 104 1 105 1	126	+		·	1				
97 1 98 1 99 1 100 1 101 1 102 1 103 1 104 1 105 1			1			✓	-		
98 1 99 1 100 1 101 1 102 1 103 1 104 1 105 1	127			·	·	✓	-		
99 1 100 1 101 1 102 1 103 1 104 1 105 1		+	·	·	V	✓	-		
100 1 101 1 102 1 103 1 104 1 105 1	128	+	✓	✓	V	√	-		
101 1 102 1 103 1 104 1 105 1	129	+	✓	·	√	✓	-		
102 1 103 1 104 1 105 1	130	+	✓	√	✓	✓	-		
103 1 104 1 105 1	131	+	✓	√	✓	✓	-		
104 1 105 1	132	+	✓	·	✓	✓	-		
105 1	133	+	✓	·	·	✓	-		
	134	+	·	_ <	_ <	✓	-		
100	135	+	·	Y	·	V	-		
106 1	136	+	·	·	· ·	V	-		
107 1	137	+	√	1	1	✓	-		
	138	+	✓	1	✓	✓	-		
- 1	139	+	N	N	N	N	-		
- 1	140	+	N	N	N	N	-		
- 1	141	+	N	N	N	N	-		
- 1	142	+	N	N	N	N	-		
- 1	142		N	N	N	N			

Application/Control No.

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Applicant(s)/Patent Under Reexamination

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2617

1	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
1	Interference

A	Appeal						
О	Objected						

☐ Claims r	enumbered	in the same	order as pr	esented by	applicant		☐ CPA		T.D	. 🗆	R.1.47
CLA	IM		DATE								
Final	Original	02/19/2008	09/17/2008	02/15/2009	06/06/2009	12/05/2009	04/10/2010				
-	145	+	N	N	N	N					
-	146	+	N	N	N	N	-				
-	147	+	N	N	N	N	-				
-	148	+	N	N	N	N					
-	149	+	N	N	N	N					
-	150	+	N	N	N	N					
-	151	+	N	N	N	N					
-	152	+	N	N	N	N					
-	153	+	N	N	N	N	-				
109	154	+	✓	✓	✓	✓	-				
	155	+	N	N	N	N	-				